CONSTRUCTION VALUE ENGINEERING CONCEPT PROPOSAL MISSOURI DEPARTMENT OF TRANSPORTATION

			Date 12/08/2008
Contract ID	070831-501		Job No. J5P0648A
County Came	den	Route 54	Original Bid Cost \$30,581,555.60
Contractor	McAninch Corpor	ation	By Chad Reineke
Designed By			Phone (515) 267-2500
	08-98		
1. Description	n of existing requi	rements and proposed of	change(s). Advantages/Disadvantages
Beach Park	way South. McAr on costs and speed u	ninch Corporation propos	B CMP with concrete encasement along Osage es to change these to Class III RCP. This will reduce n of Osage Beach Parkway South and the driveways
2. Estimate of	f reduction in con	struction costs.	\$19,372.40
	of any effects the ce and operations		have on other department costs, such as
McAninch	Corporation does	not predict any effects to	other department costs.
		~	
4. Anticipated Specification		al of detailed change(s)	of items required by Section 104.6 of the
		12/08/20	08
		(date)	
	r issuing a change time or delivery s		um cost reduction, noting the effect of contract
01/1:	5/2009	Delays may delay the o	pening of Osage Beach Parkway South.
(0	late)		(effect)
6. Dates of an	y previous or cond	current submission of th	ne same proposal.
		on	
		(date and/or	dates)

Additional Comments:

** Portion Below This Line To Be Filled Out by MoDOT **

	MENO APPROVAL OF THIS V.E. C	
THE FILLS	OVER THE PIPES ARE LESS T	THAN 10'.
CLASS /11	R.C.P. SHOULD ALSO HAVE A LC	ONGER LIFE
THAN C. N		
Mich	acl K. O'Malley	12/8/08
	Submitted By Resident Engineer	Date
Comments:	ith the compacts observe new approval of this VE 2	and
(e comp	ned approval of this VE a	50/50 split
Sovings.		. , ,
	W III	
Approval Recommended	Roger X therasy	12/12/08
- Rejection		
Recommended	District Engineer	Date
Comments:		
Comments.	·	
		,
Approval	Dan Allow	12/16/08
Rejection	State Operations Engineer	Date

Distribution:

Resident Engineer, District Operations Engineer, State Operations Engineer
*Value Engineering Administrator - *MoDOT, P.O. Box 270, Jefferson City, MO 65102

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Contract I.D.: 070831-501

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J5P0648A - Camden County Rte. 54		PUNIT OCT	COLONIA COCANA								100.00	182.00	164.00	04.1.00		***************************************							***************************************
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	54	SUBTRACT	CNIS			(127,20)	162 003	1105-007	164.00)	(244,00)							SUBTOTALS		-	VECP Amount:		20%	
	TY ROUTE	SID AMOUNT				12,338.40	81 090 00	20.000	00.096,16	13,892.00	57 224 00	2011	955.00	4,922.00						****		 	
	EN COUN	UNIT PRICE BID AMOUNT				97.00	45.00	90.99	45.00	46.00	46.00		00.1	46.00		.]						 	
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	PO309A - CAMDEN COUNTY ROUTE 54	QÚANTITY				127.20	1,802.00	702 00	102.00	302.00	1,244.00	00.300	955.00	107.00									
	JS	CODE DESCRIPTION			6049907 MISC CONTINUED BY CLARK THE TO BEET	MINISTRACTION DISCASSIMENT OF PIPES	/250312A 12 IN. PIPE CULVERT GROUP B	7250318A 18 IN. PIPE CULVERT GROUP B	7250321A 21 IN PIPE CHI VEDT COOLID D		7261312 12 IN. CLASS III REINFORCED CONC PIP	7261318 118 IN CLASS III PEINEOBOED CONC DID	TOTAL OF IN. CT. 100 III MAINT ONCED COINCE FIF	7491321 21 IN. CLASS III REINFORCED CONC PIP	The state of the s				A STATE OF THE STA			The state of the s	
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VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- □ Bridge/Structure/Footings
- Drainage Structures (RCP, RCB, CMP's ect)
- TCP/MOT
- □ Paving (PCCP, ect.)
- Grading/MSE Walls
- Signal/Lighting/ITS
- □ Misc.

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

Change Group B CMP to Class 111 RCP

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, wh	nich pages need to be scanned into the database. It
there are special instructions, make note of them here	

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